



Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 501.39082X00	SERIAL NO. 09/646,671
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT UNO, et al.	
		FILING DATE September 20, 2000	GROUP IBB

2812

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
JH	AA 2002/0054962	05/09/02	Huang			
JH	AB 2001/0055873	12/27/01	Watanabe et al.			
JH	AC 6,340,435	01/22/02	Bjorkman et al.			
JH	AD 6,043,145	3/28/00	Suzuki et al.			
JH	AE 5,889,330	03/30/99	Nishimura et al.			
JH	AF 5,763,954	6/09/98	Hyakutake			
JH	AG 5,728,630	03/17/98	Nishimura et al.			
JH	AH 5,604,380	02/18/97	Nishimura et al.			

 RECEIVED  
 JAN 22 2003  
 TECHNOLOGY CENTER 2800

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
JH	AI 11-40543	02/12/99	Japan			Abstract	
JH	AJ 2001-60584	3/6/01	Japan			X	
JH	AK WO 99/21217	4/29/99	PCT				
JH	AL WO 99/52135	10/14/99	PCT				
JH	AM WO 00/14786	3/16/00	PCT			X	
JH	AN EP 1 120 822	01/08/02	EP				
JH	AO 7-94483	4/7/95	Japan			Abstract	
JH	AP 8-8231	01/12/96	Japan			Abstract	
JH	AQ 8-17928	1/19/96	Japan			Abstract	
JH	AR 2001-110789	4/20/01	Japan			X	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JH	AS	C.Y. Chang et al., "ULSI Technology", Chapter 8, pages 418-421, McGraw Hill, 1996
JH	AT	Shyam P. Murarka et al., "Copper-Fundamental Mechanisms for Microelectronic Applications", Chapter 6, pages 175-201, John Wiley & Sons, 2000
Examiner <i>James A. Marley</i>		Date Considered 4/28/05